

Substance Details Report

January 9, 2017

Core Metadata

Substance Type	Chemical Substance	Internal Tracking Number	49130
EPA Registry Name	Acetyl bromide	Substance Status	Approved
EPA Registry Name List	Chemical Identification		
Systematic Name	Acetyl bromide		
Systematic Name List	Chemical Abstracts Index Name		
Preferred Acronym			
CAS Number	506-96-7		
EPA Identification Number			
TSN Number			
Kingdom			
ICTVDB			
Molecular Formula	C2H3BrO		
Molecular Weight	122.95		
Comment/Description			

Definition

Classifications

Associated Identifiers

There is no information about former or incorrectly used identifiers.

Structure

Notation	Notation Type
<chem>O=C(Br)C</chem>	SMILES

Substance Details Report

January 9, 2017

Synonym

Below are the EPA applications/systems, statutes/regulations, or other sources that track or regulate this substance. This table shows how each list refers to the substance.

Statutes/Regulations

Statutes/Regulations	Synonym	Synonym Quality	Effective Date	End Date
2016 CDR TSCA Inv	Acetyl bromide	Valid		
CERCLA	Acetyl bromide	Valid		
CWA 311	Acetyl bromide	Valid	03/13/1978	
TSCA 8D HSDR (a)	Acetyl bromide	Valid	06/01/1987	12/19/1995
TSCA 8D TERM	Acetyl bromide	Valid	12/19/1995	
TSCA Inv	Acetyl bromide	Valid		

EPA Applications/Systems

EPA Application/System	Synonym	Synonym Quality	Effective Date	End Date
2012 CDR	Acetyl bromide	Valid		
CAMEO Chemicals	Acetyl bromide	Valid		
CERCLIS3	Acetyl bromide	Valid		
CORR	Acetyl bromide	Valid		
ECOTOX	Acetyl bromide	Valid		
ERNS	Bromide, acetyl	Valid		
ERNS	Acetyl bromide	Valid		
GCES	Acetyl bromide	Valid		
TSCATS	Acetyl bromide	Valid		

Other Sources

Other Sources	Synonym	Synonym Quality	Effective Date	End Date
CA Index	Acetyl bromide	Valid		
CFATS	Acetyl bromide	Unknown	08/08/2013	
CUS98	Acetyl bromide	Valid		
ChemIDStd	Acetyl bromide	Valid		
FDA	ACETYL BROMIDE	Unknown		
HSDB	Acetyl bromide	Valid		

Substance Details Report

January 9, 2017

Other Sources	Synonym	Synonym Quality	Effective Date	End Date
NJ-RTK-HS	Acetyl bromide	Valid		

Ad Hoc List

There are no Synonyms of this type.

EPA Synonyms

There are no Synonyms of this type.

Substance Details Report

January 9, 2017

Component Of

Systematic Name	Synonym	CAS Number	TSN	EPA Identifier	Effective Date	End Date
Volatile organic compounds	VOCs			E761346		

Related References

<http://www.cdc.gov/niosh/ipcsneng/neng0365.html>
<http://nj.gov/health/eoh/rtkweb/documents/fs/0012.pdf>
<http://yosemite.epa.gov/oppts/epatscat8.nsf/ReportSearch?OpenAgent&CASNumber=506-96-7>
<http://chem.sis.nlm.nih.gov/chemidplus/direct.jsp?regno=506-96-7&result=advanced>
<http://fdasis.nlm.nih.gov/srs/srsdirect.jsp?regno=O18V5XYO0G>
<http://chem.sis.nlm.nih.gov/chemidplus/direct.jsp?regno=0000506967>